

SYSTEM AND METHOD FOR PERFORMING
AUTO-COMMISSIONING IN
A TWO-WAY SATELLITE SYSTEM

ABSTRACT OF THE DISCLOSURE

An approach for performing auto-commissioning over a two-way satellite network is disclosed. A transceiver transmits and receives signals over the two-way satellite network. An antenna is coupled to the transceiver. A user terminal is coupled to the transceiver and executes a setup program. The program instructs a user to point the antenna to a beacon satellite using predefined pointing values based upon the location of the antenna. The user provides user information over a temporary channel that is established via the beacon satellite to a hub. The hub downloads network configuration parameters and antenna pointing parameters to the user terminal. The user selectively re-points the antenna based upon the downloaded antenna pointing parameters. The user terminal is configured based upon the downloaded network configuration parameters, without the need to employ a separate terrestrial link.